

**EPA 2003 Work Summary**  
**Portland Harbor Superfund Site**  
**January 14, 2004**

In 2003, EPA focused on several key work planning and technical review tasks to set the stage for performance of Remedial Investigation, Baseline Risk Assessment, and Feasibility Study.

**RI/FS Work Plan** - EPA reviewed and provided extensive comments on the LWG's Round 1 Work Plan, and revised RI/FS Programmatic Work Plan (March 2003). EPA directed the LWG to modify the RI/FS Work Plan in response to the agency's comments. The LWG submitted a revised Draft Final RI/FS Work Plan (November 2003), which is currently under review.

**Round 2 Field Sampling Plan** - EPA reviewed the LWG's Round 2A Field Sampling Plan (April 2003) and the proposed Benthic Analysis Approach (May 2003) and determined that the proposed work was inadequate and that a significant increase in the level of effort was needed. EPA and its government team partners developed a comprehensive alternative field sampling plan that identified 535 sampling locations for sediment chemistry (including 276 subsurface sampling locations) and 223 bioassay sampling locations from approximately RM 2 to RM 11. In November 2003, EPA directed the LWG to prepare and submit a Round 2 sampling plan that incorporates the data collection described in EPA's alternative plan. EPA is currently reviewing the LWG's Round 2 Field Sampling Plan for Sediment Sampling and Benthic Toxicity Sampling (December 2003).

**Salmon, Sturgeon and Lamprey Tissue Sampling** - EPA worked with ODHS, DEQ and Oregon Department of Fish and Wildlife to develop a sampling plan for additional fish species in response to concerns raised by the CAG, Willamette Riverkeeper, tribal governments and ODHS. EPA provided technical support, including field personnel and laboratory analysis, to ODHS on their sampling program to analyze tissue for selected contaminants.

**Contaminated Sediments Technical Advisory Group (CSTAG)** - EPA Region 10 facilitated the CSTAG's review of the Portland Harbor Superfund Site in August. CSTAG is a national technical advisory group that monitors provides advice on large, complex contaminated sediment sites. The CSTAG recommendations are available on the web at: [http://www.epa.gov/superfund/resources/sediment/cstag\\_sites.htm](http://www.epa.gov/superfund/resources/sediment/cstag_sites.htm)

**Port of Portland Early Action** - EPA and the Port of Portland sign an Administrative Order on Consent in October 2003 to begin the first early action in Portland Harbor to clean up contaminated sediment at Terminal 4.

**Community Involvement** – Fact sheets and project updates were issued in spring, summer and fall/winter. We monitored work done under the Technical Assistance Grant for Willamette Riverkeeper and extended time and funding for the grant. EPA staff attended monthly meetings with the Portland Harbor Citizens Advisory Group and met periodically with the CAG evaluation committee. EPA made presentations to community groups on request including Portland State University in January 2003, Linnton Neighborhood Association and a sediments conference September 2003

**Upland Site Coordination** - EPA provided technical review and assistance to DEQ on several upland sites, including the City of Portland's storm water pilot studies, Port of Portland marine Terminal 4, Gunderson, Atofina and Linnton Plywood. The Source Control Strategy was another document where time for review and collaboration was invested.

**Ongoing activities -**

- Quality Assurance review and validation of fish tissue data
- Bi-weekly meetings with the interagency technical coordination team

EPA project team members spent varying amounts of their time on the Portland Harbor site. Some spend a significant proportion of their time working on the site and others spend small amounts of time on this project. In 2003, the EPA core project team was:

Chip Humphrey – Remedial Project Manager  
Tara Martich – Remedial Project Manager  
Sean Sheldrake – Remedial Project Manager  
Eric Blischke – Remedial Project Manager  
Judy Smith – Community Involvement Coordinator  
Dana Davoli – Human Health Risk Assessment  
Joe Goulet – Ecological Risk Assessment  
Rene Fuentes – Hydrogeologist  
Curt Black – Hydrogeologist  
Lori Cora – Legal Counsel  
Ginna Grepo-Grove – Chemist, Data Quality Assurance